

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. XTR004CIP-DIV	
		First Inventor John C. Gerdes	
		Title NUCLEIC ACID ARCHIVING	
		Express Mail Label No. EV322528883US	

APPLICATION ELEMENTS	Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification [38 total pages plus cover page] (preferred Arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) [21 total sheets Figures 1-26] 5. <input checked="" type="checkbox"/> Oath or Declaration [4 total pages] a. <input type="checkbox"/> Newly executed (copy) b. <input checked="" type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76) 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Form b. <input checked="" type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (coversheet/document(s)) 10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document 12. <input type="checkbox"/> IDS & Form PTO/SB/08A <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) 16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 17. <input checked="" type="checkbox"/> Other: Certificate of Mailing </div>
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18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/944,604
 Prior application information: Examiner: Ethan Whisenant Group/Art Unit: 1634
FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
☒ Customer Number or Bar Code Label 25235 or ☐ Correspondence address below

Name			
Address			
City	State	ZIP	
Country	Telephone	Fax	

Name (Print/Type) Sarah O'Rourke	Registration No. 41,226
(Signature)	Date Oct. 21, 2003

FEE TRANSMITTAL for FY 2004

Complete if Known

Application Number Not Yet Accorded
Filing Date Herewith
First Named Inventor John C. Gerdes
Examiner Name Not Yet Accorded
Group / Art Unit Not Yet Accorded
Attorney Docket No. XTR004CIP-DIV

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**425**

METHOD OF PAYMENT (check all that apply)

☒ check ☐ credit card ☐ money order ☐ other ☐ none
☐ Deposit Account

Deposit
Account
Number

50-1123

Deposit
Account
Name

Hogan & Hartson L.L.P.

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) for this filing
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
740	375	Utility Filing Fee	385
330	165	Design filing fee	
510	255	Plant filing fee	
740	370	Reissue filing fee	
160	80	Provisional filing fee	

SUBTOTAL (1) (\$)**385**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
9	-20**=	X	0
1	-3**=	X	0
Multiple Dependent			0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim, if not paid
84	42	**Reissue independent claims over original patent
18	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)**0**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SRI after Examiner action	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	
920	460	Extension for reply within third month	
1,440	720	Extension for reply within fourth month	
1,960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,280	640	Petition to revive - unintentional	
1,280	640	Utility issue fee (or reissue)	
460	230	Design issue fee	
620	310	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Info Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	40
740	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
740	370	For each additional invention to be examined (37 CFR § 1.129(b))	
740	370	Request for Continued Examination	
900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)**40**

SUBMITTED BY Complete (if applicable)

Name (Print/Type) Sarah O'Rourke

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(Attorney/Agent)

41,226

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Signature

Sarah O'Rourke

Date

Oct. 21, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John C. Gerdes, et al.

Serial No. NEW

Filed: Herewith

For: NUCLEIC ACID ARCHIVING

Group Art Unit: Not yet accorded

Examiner: Not yet accorded

CERTIFICATE OF MAILING BY EXPRESS MAIL

MAIL STOP: PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Utility Patent Application Transmittal;
2. Fee Transmittal;
3. Check in the amount of \$425.00;
4. Utility Patent Application (38 pages);
5. Abstract (1 page);
6. Claims (9);
7. 21 sheets of drawings (Figures 1-26);
8. Sequence Listing and C.R.F. of sequence listing;
9. Statement verifying identity of above copies;
10. Executed Declaration for Utility Patent Application (copy);
11. Recordation Form Cover Sheet with Executed Assignment;
12. Return postcard; and
13. Certificate of Mailing By Express Mail

relating to the above application, were deposited as "Express Mail," Mailing Label No., EV322528883US with the U.S. Postal Service, addressed to MAIL STOP: PATENT APPLICATION Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450.

Oct. 21, 2003
Date

Sarah L. O'Rourke
Mailer

Oct. 21, 2003
Date

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